

Page 6, line 18, insert:

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS OF THE

INVENTION

In The Abstract

Page 12, line 1, ~~delete~~ the colon (:); and

~~delete~~ line 3.

In The Claims

~~Amend~~ claims 1-11 as follows:

1. (Amended) A process for producing marl slags and marl slag cements, or mixed components for mixed cements, from marl having a basicity CaO/SiO_2 of < 2.0 , wherein:

in a first process step argillaceous marl, or a mixture of marl and clay, having a basicity of < 2.0 is dried, preheated and calcined; and

thereafter, in a second process step, the product obtained in the first process step is melted in a separate melting furnace at a higher temperature than applied in the first process step and is granulated from the melt.

2. (Amended) A process according to claim 1, wherein the first process step is realized in a heat exchanger of the suspension type, a rotary tubular kiln, a multiple-hearth furnace, a shaft furnace, or a preheating unit of the fluidized bed or cyclone type.

3. (Amended) A process according to claim 1 or 2, wherein the second process step is carried out in a melting cyclone, a rotary tubular kiln, a furnace of the hearth type, or in an iron melting oxidation reactor.